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Docket No. 70972/49919

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application: Yuly M. Pulyer

Examiner: Not Yet Assigned

Serial No. 09/746,967

Group: Not Yet Assigned

Filed: December 22, 2000

For: HIGH EFFICIENCY PLANAR OPEN MAGNET MRI SYSTEM  
STRUCTURED AND ARRANGED TO PROVIDE ORTHOGONAL  
FERROREFRACTORY EFFECT

Honorable Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on 02.15.02,

Denise A. Rose

Denise A. Rose

## INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §§1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

## II. COPIES

a. X Submitted herewith is a legible copy of (i) each U.S and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.

III. CONCISE EXPLANATION OF THE RELEVANCE  
(check at least one box)

- a. ☐ Except as may be indicated below in (b), all of the patents, publications or other information are in the English language or were cited in an English language Search Report, a copy of which is attached hereto (concise explanation not required).
- b. ☐ A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as follows:
- c. ☐ The following additional information is provided for the Examiner's consideration:

FEES

IV. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(b)  
(check one box)

- a. ☐ within three months of the filing date of a national application (37 C.F.R. § 1.97(b) (1)). No fee or certification is required.
- b. ☐ within three months of the date of entry of the national stage as set forth in §1.491 in an international application (37 C.F.R. § 1.97(b) (2)). No fee or certification is required.
- c. ☒ before the mailing date of a first Action on the merits (37 C.F.R. § 1.97(b) (3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below, or, if no certification has been made, charge our deposit account a fee in the amount of \$240.00 as required by 37 C.F.R. § 1.17(p).

V. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(c):  
(check one box)

☐ before the mailing date of a Final Office Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c) (1)) or before the mailing date of a Notice of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c) (2)).

a. ☐ No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).

or

b. ☐ See the certification below. No fee is required.

VI. CERTIFICATION UNDER 37 C.F.R. § 1.97(e)  
(check only one box)

The undersigned hereby certified that

a. ☐ each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or

b. ☒ no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

c. ☐ Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned certifies that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

VII. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(d)

☐ after the mailing date of a Final Rejection or Notice of Allowance but before the payment of the Issue Fee, and the requisite Certification, petition, and petition fee are included herein.

a. ☐ after the mailing date of a Final Office Action under 37 C.F.R. § 1.113

b. ☐ see certificate above

c. ☐ a fee in the amount of \$180.00 is required by 37 CFR § 1.17(p)

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d. \_\_\_ applicant hereby petitions that this Information Disclosure Statement is considered in accordance with 37 C.F.R. §1.97(d).

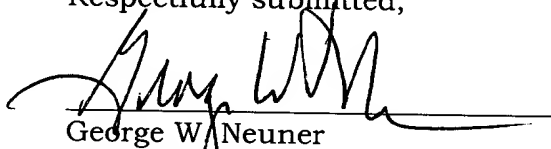
\_\_\_ Enclosed is a check in the amount of \$180.00 for the above-indicated fee. Should any further fee be associated with the submission of this Information Disclosure Statement, the Commissioner is authorized to charge our Deposit Account No. 04-1105.

X No fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition, if necessary) and charge the appropriate fee to Deposit Account No. 04-1105.

Respectfully submitted,

Date: 15 Feb '02



George W. Neuner  
Dike, Bronstein, Roberts & Cushman  
Intellectual Property Practice Group  
EDWARDS & ANGELL, LLP  
P.O. Box 9169  
Boston, MA 02209  
(617) 439-444

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.

70972/49919

SERIAL NO.

09/746,967

PULYER, Y. M.

FILING

December 22, 2000

GROUP

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	4,350,955	09/21/82	Jackson, et al.	324	303	
AB	5,049,848	09/17/91	Pulyer	335	296	
AC	5,331,282	07/19/94	McDougall, et al.	324	319	
AD	5,378,988	01/03/95	Pulyer	324	318	
AE	5,572,132	11/05/96	Pulyer, et al.	324	318	
AF	5,677,630	10/14/97	Laskaris, et al.	324	320	
AG	5,744,960	04/28/98	Pulyer	324	320	
AH	5,914,600	06/22/99	Pulyer	324	319	
AI	6,002,255	12/14/99	Pulyer	324	320	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

CA	Cooper, R. K., and Jackson, J. A., "Remote (Inside-Out) NMR. I. Remote Production of a Region of Homogeneous Magnetic Field", Journal of Magnetic Resonance, 41:400-405 (1980).
CB	Burnett, L. J., and Jackson, J.A., "Remote (Inside-Out) NMR. II. Sensitivity of NMR Detection for External Samples", Journal of Magnetic Resonance, 41:406-410 (1980).

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Use several sheets if necessary)

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FEB 26 2002

U.S. PATENT DOCUMENTS

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INITIAL

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NAME \_\_\_\_\_

**CLASS**

SUBCLASS

FILING DATE  
IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER

DATE \_\_\_\_\_

COUNTRY

**CLASS**

SUBCLASS

TRANSLATION

YES	NO
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**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

**CC**

**Jackson, J. A., et al., "Remote (Inside-Out) NMR. III. Detection of Nuclear Magnetic Resonance in a Remotely Produced Region of Homogeneous Magnetic Field, Journal of Magnetic Resonance, 41:411-421 (1980).**

**EXAMINER**

DATE CONSIDERED

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